

Syntheses of Pyrimidine Derivatives. X. Studies
on the Syntheses of 2-Methyl-4-Amino-5-
Alkoxyethylpyrimidine and 2-Methyl-4-Amino-5-
Acetamidomethylpyrimidine, by Akira Takamizawa,
Kenji Ihawa, Kazuo Tori, 7 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVIII,
No 6, 1958, pp 647-651.

SLA 60-10979

Sci

JIS, Vol III, No 6

Sep 60

126,877

Syntheses of Pyrimidine Derivatives. XI.
Intermediates in the Reaction of 2-
Dialkoxymethyl-3-Alkoxypropionitriles With
Acetamidine, by Akira Takamizawa, Sadao Hayashi,
Kazuo Tori, 9 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVIII,
No 10, 1958, pp 1166-1170.

SLA 60-10981

Sci

QIS, Vol III, No 6

Sept 60

126,878

TORII, T. New colorimetric determination of cobalt by
orso-nitroso-resulcin-mono-methyl ether.
J.chem.Soc.Japan 76:328-33 (1955) (WAAD)

Polymeral Composite, by Sadao Torikai,
Kiji Nakagawa, Gen
Matsuda, patent, 29724/1963, cl 25 B 712,
appl. 1963/1961, filed 2 Jan 61, pub. 7 Oct
61, by Tokyo Kasei Co
SA Code F 357

Sadao Torikai

Sci - Mat
May 67

325,964

Torlach, A.
**THE BAFFLE MILL: A RECENT DEVELOPMENT
 IN THE FIELD OF DISINTEGRATING TECHNIQUES**
 [1963] 11p. (Hgs. omitted) & ref.
 Order from SLA \$1.60

63-18456

Trans. of V[erein] D[iesele]r [Gesellschaft].
 Zeitschrift (West Germany) 1963, v. 97, no. 15/16,
 p. 493-496.

DESCRIPTORS: *Milling machines, Minerals,
 Rocks (Geology), Fracture (Mechanics), *Industrial
 equipment, Design, Operation.

The baffle mill consists of a mill casing of welded
 construction in which a rotor, fitted with beating
 arms bent at the periphery, picks up the charge
 material (ores, minerals or rocks) and throws it
 against spirally suspended baffle plates. Upon impact:
 (Machinery, Fabrications and Accessory Equipment,
 TT, v. 10, no. 12) (over)

63-18456

1. Title: Baffle mill
1. Torlach, A.
11. Title: R.C. int ...

Office of Technical Services

The Byuritsu (Miao-li) Oil Field, Shinchiku
(Hain-chu) HANK Province, Taiwan, by Keizo Torii.

JAPANESE, 1955.

Dept of Interior
209(900) 4th Apr No 719

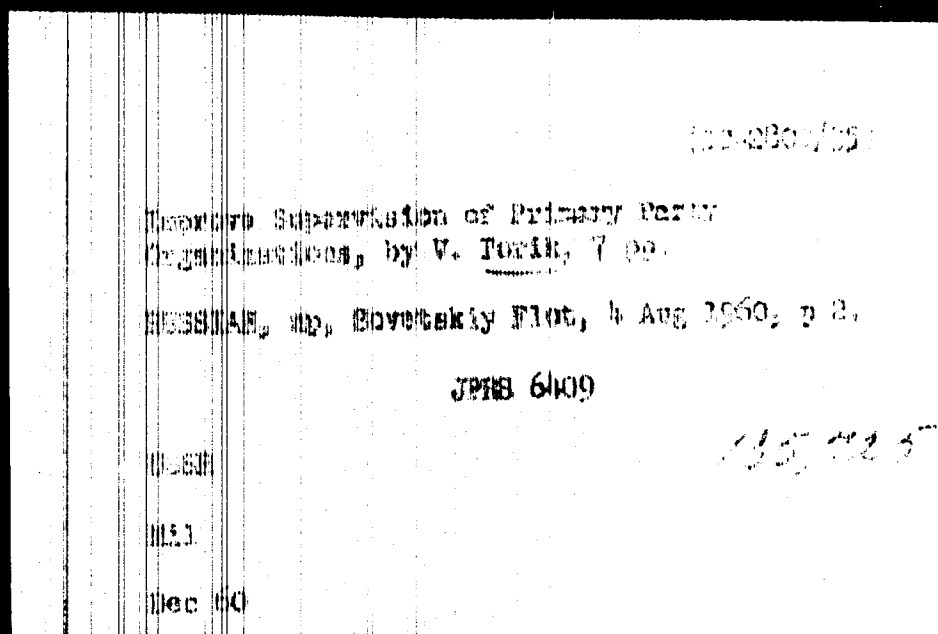
Oct 62

Absorption Spectra of Phthaloguaninetetra-4-
Sulfonic Acid and its Metal Derivatives, by
Kiyoshi Ichikawa, Yasuo Terai, et al.
JAPANESE, 1st, Kinokuniya Shoten, Vol 81,
No 5, 1960, pp 494-498, 0112/61
ALL INFO-1518

106

Sci/106
Jun 66

302,514



My Impressions of New China, by TORII Sachiko,
7 pp. UNCLASSIFIED

Full translation.

JAPANESE, per, Tairiku Mondai, 1 May 1953.

500th MI Svc Gp
Tr No 78106

FE - China
Political; Economic
CTS/DEX

CIA 1905734

7040

Effective Means, by Torik,.

RUSSIAN, mp, 14, 29 Apr 1959.
Krasnaya Zvezda,

*TO be in FBIS USSR
Daily Report

USSR
Mil
May 59

A Method of Manufacture of Polyamide from
E- ϵ -Caprolactam, invented by H. Arita, H.
Torikai and N. Fukuma, 4 pp.

JAPANESE, Patent No 1994, 1953. (C. A. 48, p
4883, 1954.)

~~SECRET~~-1774J

Osaka Tech. Serv

Sci

Jul 58

68,421

The Hiroshima Bombing: Burn-Out in a Channel, by
K. Toriumi, N. Kori, et al, 18 pp.

JAPANESE, per, Nihon Denabiryoku Gakkaishi, Vol. III,
No 5, 1961, pp 335-337. 92086116

ASG-MP-Tr-938

Sci. - Electronics

Jul 63

255,679

A Hydrodynamic Study of Burn-Out in Boiling, by
E. Terukuni.

JAPANESE, per, Japan Atomic Energy Research Inst,
Report No 1017.

NOTE
Do not put in CTR
permission to publish has not
been granted

Apr 62

TT-65-14166	Field 11F
Toriaki N. MECHANISM OF CALCIUM CARBIDE PRODUCING FUSED- PHASE REACTION. 9p (figs tables omitted) 4 refs. Order from SLA: 31.10 as TT-65-14166	
Trans. of Kogyo Kagaku Zasshi (Japan) vol 68 pt 174-5 1965.	
304098 H004098	
MII 676	

Determination of Interstitial Water and Oil, in
Sandstones, Under Simulated Reservoir Conditions,
by D. M. Torilov, I. L. Markinsin, 18 pp.

RUSSIAN, no par, Neft Khoz, Vol XXXII, No 6,
1954, pp 37-42.

CIA/PDD X-2099

Scientific - Min/Metals; Engineering; Fuels

Jul 76 CTS/dmx

36,325

55
Oceanographic Conditions and Fishery in the
Gulf of Mexico in Autumn and Winter, by

Dr. A. Torin. 7 pp.

RUSSIAN, per, Trudy Atlantiki, No 11, 1964,

pp 4-11.

Dept of Inter

BCF/OWF

A-33/Nov 19/49

On Loan Only

for A. Torin

Sci-Bar Sci

Jan 70

3
400,855

Investigation of the High Speed Axial Flow
Turbine. (1) (An Investigation of the
Annular Turbine-Nozzle Cascade,)
by T. Torisaki et al.
JAPANESE, ITC, NAL-TRSDN, 1964, pp 1-21.
NASA TT F-8746

U. S. GOVERNMENT USE ONLY
Sci-Phys
Apr 66

288,785

Process for the Preparation of Smoke
Solution Used in the Smoking of Meat, by
Toriyama, Shiro.

JAPANESE, Government Patent Invention Specifi-
cation No 177325

ASLIB-GB29

Sci

Aug 58

72,468

(NY-6430)

USE THE MOST SUITABLE CORN HYBRIDS FOR HIGH
YIELD, BY D. TOLNE, 5 PP.

ROMANIAN, PER, AGRICULTURA NOUA, VOL VIII,
NO 796, LE MAR 1961.

JPRS 13577

EEUR - ROMANIA
ECON.
MAY 62

193,083

RESULTS OF RESEARCH WITH AGRICULTURAL PLANT
VARIETIES, BY D. TORJE, 6 PP.

RUMANIAN, PER, REVISTA INTERNATIONALA PENTRU
AGRICULTURA, NO 6, NOV-DEC 1968, PP 37-39.

JPRS 17855

EEUR - RUMANIA
ECON
MAR 63

224,031

(NY-6430)

Quality of Wheat Strains Cultivated at
Present, by Dezideriu Torje, 11 pp.

RUMANIAN, per, Probleme Agricole,
Vol XIII, No 8, 1961, pp 11-18.

JPRS 11823

KEur - Romania
Econ
Jan 62

178,193

GRAND FORTIFICATION FOR THE GENERAL INTERSECTION
INTO PRODUCTION OF HIGH QUALITY STEEL, BY
S. TUREL, 3 PP.

RUSSIAN, FOR ADVANCED TECH, VOL. IX, NO 909,
11 Jan 1966, P. 1, 4.

JAN 1966

SCI - ADM

NOV 63

END, CIA

(NY-5480)

Districting Varieties of Agricultural Plants in the
RM Rumanian People's Republic, by D. Torje,
A. Den, 14 pp.

ROMANIAN, per, Natura, Vol XII, No 4, Jul/Aug 1960,
pp 100-108.

JPRS 7910

EEur - Rumania

Econ

Apr 61

146,047

Posing the Question of Alterations of the
Course of Epileptic Manifestations Under the
Effect of Artificial Pneumothorax, by I. M.
Slivko, P. B. Torkanovskiy, 16 pp. UNCLASSIFIED

RUSSIAN, per, Vrachebnoe Delo, Vol XVIII, No 3,
1935, pp 695-700. CIA D 151384

NTH

Scientific - Medicine
CTS 72/Sep 1955

AT-3825
26,823

Torkar, K. and Krieschner, H. RECENT WORK ON ALUMINUM OXIDES. 10 Oct 63 [13p] Draft Order from SLA \$1.60 Trans. of Deut[ische] Keram[ische] Ges[ellschaft]. Ber[ichte] (West Germany) 1962, v. 99, p. 181-184. (Materials--Ceramics, TT, v. 12, no. 1)	TT-64-10008 I. Torkar, K. II. Krieschner, H. 55248 Office of Technical Services
--	---

Factors Influencing the Resistance to
Abrasion of Hosiery, by Z. Torkunova.
RUSSIAN, per Tekhnol. Issled. Prom. No. 2,
1964, pp 23-31
CSIRO/No. 7636

2 TORKUNOVA

Sol -
Aug 67

337-651

Surface Diffusion During Sintering of
Unpressed Powders, by K. Torkar, et al.
7 pp.

GRUBER, per, Z. Metallkunde., 52, 1961
pp. 209-215.

*CERSTI WT 70-58112

AVAILABLE FROM NDS ONLY

Sci/Phys
Apr 70

K. Torkar

use of a microscope not stage in
low magnification, by F. Tortor,
J. J. Weitzner,
for, Zeitschrift Metallkunde,
Vol. 15, No. 3, 1944, pp 142-145.
115 0003

F. Tortor

115 0003
115 0003

280,558

On the Stability Theory of Homogeneous Boiling
Nuclear Reactors, by B. V. Ershler, B. Z. Torlin,
L. Ya. Suvorov, pp. 6.

RUSSIAN, per, Atom Energ, Vol IX, No 1, 1960,
pp. 5-9.

CB

Sci

Sept 61

168, 256

Separation of the Carbon Isotopes by Thermal Diffusion
of Carbon Monoxide, by M. M. Tunitskiy, G. G.
Davyatykh, P. S. Petrov, B. Z. Torlin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVIII, No 4,
1958, pp 881-885.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 4

Sci + Phys, Electron
Jan 59

78,710

Improvement in a Burner Design for a Glass Furnace,
by F. I. Torlin, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII, No 1,
1960, pp 41-44.

CB

Sci

Sep 62

IXX 210,539

(NY-5438)

Economic Problems and Possibilities of Small
Nuclear Heating Plants, by Jozsef Balazs, Laszlo
Retvari, Miklos Torma, 13 pp.

HUNGARIAN, per, Energia es Atomtechnica,
Vol XXXI, No 9, 1960, pp 381-384.

JPRS 9090

Eur - Hungary

151,179

Econ

May 61

Changes in Finance and Credit in Industry and
Transportation, by Stefan Tereh, 9 pp. (BIL KOCN
Trans on ESar). UNCLASSIFIED

Zelenien
CZBCH, per, /Bazgna Doprava, Vol VI, No 7, 8, 1958,
Prague, pp 203-207.

13 JPRB/993-N

ESar - Czechoslovakia
Koch -
Dec 58

77,883

The Tactical Skill of a Pilot by D. ~~Turkakov~~
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 2,
1963, 9087213-V

FTD-ST-63-2

Sci - Aero

Oct 63

241-188

New Radio Equipment, by F. Tormozov, 4 pp.

RUSSIAN, no per, Radio, No 10, 1954, pp 24-26.
CIA D 265555

ATIC F-78-8435/III

Scientific - Electronics

Aug 55 CFB/DEX

fy

25,792

New Developments in Radios and Radiophonographs,
by F. Tormozov, 3 pp, UNCLASSIFIED (AF622414)

RUSSIAN, per, Radio, No 4, 1954, pp 36-37.
CIA D-216828

ATIC P-TS-8386

24,396

Scientific - Electronics

Jun 55 CTS

CEA-tr-A-1245 Uncl.

DÉTERMINATION DU RAPPORT C/H DE CARBURES
D'HYDROGENE À L'AIDE DE NEUTRONS.

(Determination of the C/H Ratio of Hydrocarbons by Means of Neutrons). R. Tornau and K. H. Waechter. Translated into French from Chem.-Ingr.-Tech., 34: No. 1, 35-1 (1962). 18p. 9203023

Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); §1.00(fs), §1.00(mf)
JGL

N-4

Determination of Ziegler Activity of Organic
Aluminum Compounds by Physical Measurements.

II. Calorimetric Titration, by E. G. Hoffmann,
W. Tarnau, 15 pp.

GERMAN, per, Zeitschrift fuer Analytische Chemie,
Vol CLXXVIII, No 5, 1962, pp 321-334.

SLA 63-10018

Sci

Jul 63

238,084

Application of the Similarity Principle to Determination of Inlet Effects in Flow of Rubber Stocks Along Ducts of Circular Section, by R. V. Corner, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 5, 1960, pp 625-630.

CB

Sci
24 Jul 62

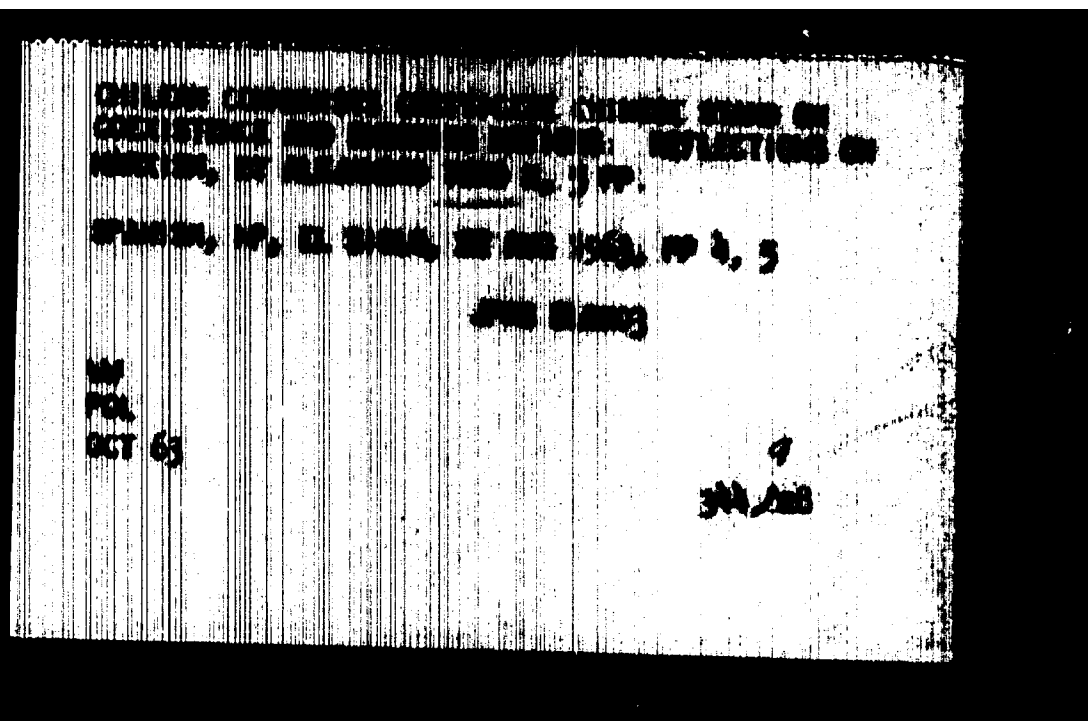
201,013

Reconstruction of the Occurrence of Albinism, 48
Melanism and Neoteny in Frogs. 2. A New
Contribution to Bio-Technology, by
Gustav Tornier.
GERMAN, Ger., Zool Anz., Vol 32, 1908,
pp 284-288.
SASA TR P-12,150

Gustav Tornier

Sci-880
June 69

384,117



Studies on Embryonic Cardiac Hormone, by Drs
Gyula (Julius) Miko, Imre (Emery) Toro, 14 pp.

HUNGARIAN, per, Gyogyszat (Therapy). Vol. XXXI,
No. 37, 15 Sep 1935, pp 551-553.

REH

Scientific + Medicine

5537

Chromatographic Analysis of Gas Mixtures Con-
taining Hydrogen, Nitrogen, and Methane, by
N. S. Torocheshniko, V. A. Semanova, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 3,
1960, pp 597-602.

88

Sci

Apr 61

144,350

Liquid-Vapor Equilibrium in the Nitrogen-Methane
System, by N. S. Torobeshnikov, L. A. Levius.

RUSSIAN, per, Zhur Khim Prom, Vol XVI, No 1,
1939, pp 19-22.

Assoc Tech Sv RJ-185
\$11.40

Scientific - Chemistry
CTB 78/Oct 1955

Price of Complete Set of RJ-182, 183, 184, 185:
\$52.20

27, 160

Investigation of the Co-Existence of Liquid
and Vapor Phases in Solutions of Nitrogen and
Carbon Monoxide, by N. F. Yushkevich, N. S.
Torocheshnikov.

RUSSIAN, per, Zhur Khim Prom, Vol XIII, No 21,
1936, pp 1273-1283.

Assoc Tech Sv RJ-183
\$26.25

Scientific - Chemistry
CTB 73/Oct 1955

Price of complete Set of RJ-182, 183, 184, 185:
\$52.20

27,158

A Study of the Effect of Temperature Separation
of Air in a Direct-Flow Vortex Tube, by N. S.
Zorochennikov, I. L. Leites, V. M. Brodyanskiy,
7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 6, 1978,
pp 1229-1236.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol XII, No 6

Sol - Phys

Feb 59

81,692

Physicochemical Properties of Lime-Ammonium Nitrate,
by Ben-Don, Sin, N. S. Torocheshnikov, 10 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 4, 1957,
pp 897-902.

AEC-tr-1054
PL-480

149,350

Sci

Apr 61

PGT No 81

Torocheshnikov, N. S. and Gurevich, Ts. N.
LIQUEFACTION OF POLYCOMPONENT GASEOUS
MIXTURES AT LOW TEMPERATURES. [1961] 11p

15 refs.

Order from OTS or SLA \$1.10

61-16922

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1941, v. 18, no. 5, p. 7-13.

DESCRIPTORS: *Liquefied gases, *Low temperature
research, Temperature, Gases, Mixtures, Methanes,
Hydrogen, Carbon compounds, Monoxides, Oxygen,
Nitrogen, Separation, Determination.

Liquefaction of three gaseous mixtures was investi-
gated by a dynamic method. A method of analysis of
mixtures containing methane, hydrogen, carbon mon-
oxide, oxygen and nitrogen was developed, based on a
combination of absorption of oxygen, carbon monoxide
(Chemistry-Physical, TT, v. 6, no. 10) (over)

61-16922

I. Torocheshnikov, N. S.
II. Gurevich, Ts. N.

Office of Technical Services

Vapor Equilibrium in the System Nitrogen-
Methane, by N. S. Torchesnikov, M. Levius,

RUSSIAN, per, Zhur Khim Prom, Vol XVIII,
No 5, SEP 1941, pp 7-.

Dept of Interior

190,803

Sci - Chem

Apr 62

Increasing the Extraction of Argon From Air,
by N. S. Torocheshnikov, V. A. Ershova, 4 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XVII, No 2,
1940, pp 30-33.

CIA/FID/X-1322

Scientific - Chemistry
INDEX

14,085

Simultaneous Drying and Carbon Dioxide
Removal from High Pressure Air by Synthetic
Zeolites, by N. S. Torocheshnikov,
N. V. Kal'tsov.

RUSSIAN, per, Trudy Moshov Khim Tekh Inst
imeni, D. I. Mendeleeva, No 47, 1964,
pp 62-74.

CIA FDO 62-1790

S. Torocheshnikov, N.V.

Sci - Chem

Jun 66

USIA Internal Use Only

301,396

Operation of Wind Measuring Instruments, by
Lorochkov and Vladimir Yur'yevich, et al,
Moscow, 1964, Nauka-Issledovatel'skiy Institut
Mekhanicheskoye Priroostroyeniya, 1964.
1964-1-10-47

Lorochkov

1964-1-10-47

May 15

1964-1-10-47

A Gyroscopic Damper of Angular Oscillations,
by V. Yu. Torochkov, 6 pp.

TEKHNIKA, per. Trudy Mosh Inst Inzhenerov Gidromekhaniki,
Mekhanika i Avtomatizatsiya, No 44, 1961,
pp 15-18, 9682970

FTI-TT-62-1887

Sci. Eng.
May 63

2.2.2.1

Concerning the Inertness of Electrolytic Correction
Pictographs, by V. Yu. Torochkov, 8 pp.

RUSKIAN, per, Is Vynakhich Uchab Zaved MV1880 SSSR
po Razdelu Priborostroyeniye, Vol V, No 5, 1962,
pp 85-89.

JPRS 18021

Skid - 1111

May 63

228, 765

On Question of Determining Inclination Angle of an
Aerial Camera's Optic Axis During Flight, by V. Yu.
Torochnikov, 42 pp. UNCL

RUSSIAN, per, Trudy Moskovskogo Instituta Inzhenerov
Geodezii, Aerofotots'yznani i Kartografiy MVO SSSR,
No 28, 1957, pp 3-26. 657043

ATTC X P-28-9761/III

Sci - Aero

May 60

116,463

On the Inertia of an Electrolytic Correction Pick-Off,
by V. Ia. Toroshkov, 3 pp.

RUSSIAN, per, Iz Vynakh Ucheb Zaved, Priborostroenie,
Vol V, No 5, 1962, pp 85-89.

CIA/ITD XX-1316
NO FOREIGN DISSEM
USIS INTERNAL USE ONLY

801

218,173

Dec 62

A Problem of Determining the Inclination Angle of
Optical Axis of an Aerial Camera in Flight, by
V. Yu. Torochkov.

RUSSIAN, per, Trudy Mosk Inst Inzhenerov Geodeziy
Aerofotosenki i Kartografiy, No 28, 1957, pp
3-25.

*ATIC

Sci - Geophys, phys
7/11/58

Diurnal Variation of the Number of Eosinophils
and of Interleukin Production, by M. Sadoun, E. Torok.
Circulation, 1997, 99: 761-769.
Vol 99, 1997, pp 761-769.
EIA ET 8-10, 303

E. Torok

U. S. GOVERNMENT PRINTING OFFICE
101-1000
Dec 96

316, 101

(EX-6020)

Role of Instrumentation and Automation in the
Development of the Food Industry, by Gabor Torok,
10 pp.

HUNGARIAN, per, Mérés es Automatika, Vol. VIII, No 9,
1960, pp 261-267.

APRS 7753

141,095

EBur - Hungary
Econ
Feb 61

Therapeutic Action of Adenosine-5-
Monophosphoric Acid Upon Experimental
Porphyria of the White Rat Due to Intoxica-
tion by Hexachlorobenzene, by A. Gajdos,
M. Gajdos Torok, 5 pp.

FRENCH, par, Revue Francaise d'Etudes
Cliniques et Biologiques, Vol VI, No 6,
1961, pp 553-559.

NIH 2-26-62

191,464

Sci - Med

Toron, Luis. NATURAL RESOURCES OF MEXICO: THE RAW MATERIALS FOR THE IRON AND STEEL INDUSTRY. [1963] [20p. Order from SLA \$1.60	63-16178 I. Toron, L. II. Title: Raw...
Trans. of Sociedad Mexicana de Geografia y Estadis- tica. Boletin, 1949, v. 68, July/Oct, p. 45-62.	4562
DESCRIPTORS: *Ores (Metal Sources), Deposits, Iron, Steel, *Mexico, Coal, *Economic geology, Geology.	Office of Technical Services
(Earth Sciences--Geology, TT, v. 10, no. 6)	

Economic Planning of the General Overhaul
of Basic Generating Plant in Power Stations,
by M. Tokon.
RUSSIAN, per, Energetika, Vol 18, No 12,
1964, pp 365-370.
CECE Digest
C.E. Trans 4593

USSR
Econ
Dec 68

372,098

11
Economic Planning of the General Overhaul of
Diesel Generating Plant in Power Stations, by
M. Toron
POLISH, per, ~~Przemysl~~, Vol 18, No 12, 1964,
pp 365-370.
EEL Ref: 9022-09 (1993)

RE-Poland
Recm
Jul 68

M. TORON

360,837

The Determination of the Constant Parameters in
the Relation Between the Coefficient of Cosmic
Absorption and Wavelength, by A. F. Torondzhadze,
10 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 6, 1958,
pp 848-857.

AIP
Vol II, No 6

Oct 59

99,220

An Investigation of the Relation Between the Color
Excess and the Factor Transforming Selective
Absorption Into Total Absorption. II. by A. P.
Toronishadze, 8 pp.

RUSSIAN, per, Astron Zhur, Vol XXIV, No 4, 1958,
pp 548-556.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 4

Sci - Astron
Jul 59

91, 669

An Investigation of the Relation between Color
Excess and the Factor for Converting Selective
Absorption into Total Absorption I, by A. F.
Torondzhadze, 10 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 1, 1958,
pp 71-81.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 1

Sci - Astron
Jun 59

89,112

THE BIRD-ROCKET REPORT: PRO-CHINESE
BIRD-ROCKET CRITICISM (MARCH 1965), BY TANG, 6 PP.

CHINA, PRC, REPORT, NO 1, 1965, PP 1-2, 15-17.

JAN 1965

12-10000

PA

NO 1

12-10000

The Mutational Process in Populations, by
T. A. Toropanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 2, 1960, pp 460-.

AIBS

Sci

Mar 61

141,876

Toropchin.
RECONNAISSANCE AND CONSTRUCTION WORK IN
FIRST ORDER TRIANGULATION CHAINS. Trans. on
Soviet Geodesy 1925-30. 17 Mar 61 [6p]. JPRS:
R-118-N/34.
Order from LC or SCLA mi\$1.80, ph\$1.80 61-19141

Trans. of Godezait (USSR) 1940 [v. 16] no. 10,
p. 62-63.

(Unannounced)

61-19141

- I. Geodesics--Theory
- I. Toropchin
- II. Title: Soviet...
- III. JPRS-R-118-N/34
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Photoelectric Microscopes for Comparing Graduated
Linear Measures, by L. K. Kayak, S. I. Teropin,
3 pp.

RUSSIAN, par, Izvestiya Tekh, No 2, 1960.
pp 3, 4.

Instru Rec of Amer

Sci

Dec 60

139,504

TP 884

TOROPOV, GALAKHOV

The mullite problem

Le problème du mullite

Vopr. Petrog. i Mineral. Akad. Nauk SSSR, No. 2,
245-255 (1958)

Commissariat à l'Energie Atomique, Saclay - French

E u r a t o m

Hydraulic Activity of Granulated Slags, by Torapov,
Volkonskiy.

RUSSIAN, three-to per, Dok Ak Nauk SSSR, Vol LXVI,
No 1, 1949, pp 95-97.

~~Sci - Engr~~ Tr 775

Sci - Engr
Feb 58

58, 249

Improvements in the Technique of Conductometric
Titration, by A. P. Toropov and G. B. Pasovskaya,
4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957
pp 328-331.

Consultants Bur

Sci - Chem

May 58

64,877

Viscosity of the Three-Component System n-Heptane-n-Octane-2, 2, 4-Trimethylpentane, by A. P. Toropov, R. P. Airapetova, V. K. Kiryukhin, 4 pp.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 7, 1955, pp 1314-1316. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dax

34,245

Viscosity, Density and Molecular Bond Energies of
Some Binary Systems, by A. P. Toropov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1285-1287.

Consultants Bureau

Sci - Chemistry
May 57

47,281

The Viscosity, Density, and Bond Energy of
Mixed Binary Systems, /the Components of
Which Possesses Geometrically Similar Mole-
cules, by A. P. Toropov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 12, 1950, pp 3267-3269.

Consultants Bureau

Sci - Chemistry
Jul 58

67, 400

116
 New 200-161 Clamshell Crane Described, by
 A.G. Sholihin, I.N. Terapov and N.I. Chumakov,
 7 pp.
 Machine, part. Shkolnikova i Loshchayeva
 Machine, No. 1, Moscow, Ed: 47, pp. 26-73.
 PMS 40,251

Eng.-Tech., Ind., Civil,
 Patent Engineering
 Jan 61

348,130

High Temperature Chemistry of Silicates and Other
Oxide Systems, by N. A. Toropov, V. P. Barzakovskiy.

RUSSIAN, bk.

*CB

Sci
Apr 65

Further Studies of the Structures of Glassy Substances. by N. A. Toropov, 2 pp.

RUSSIAN, Ak, Proceedings of a Conference on the Structure of Glass, Academy of Sciences USSR Press, Moscow-Leningrad 23-24 Nov 1953, pp 3-6-31 . 5042311

CI

Sci - Chem

Oct 59

The "Model" Systems Rb_2BeF_4 - Na_2BeF_4 -and Ba_2SiO_4
Ca 28104, by N. A. Toropov and R. G. Grebenshchikov
12 pp

RUSSIAN, per, Zhur Neorgan Khim, Vol 1, No 7, 1956
pp 1628

ARC TR 4588
PL 480

SCI

Jun 63

342,396

Mullite Problem, by N.A. Toropov, F.Ya. Galakhov.
RUSSIAN, per. Vopr Petro Mineralog, Vol 2, 1953,
pp 245-255.
CRL/E 740
Vol 17, No 3, 1969

N A Toropov

July 69

385-149

Structural Changes in Glass at High
Temperatures, by N. A. Toropov.

RUSSIAN, bk.

*CB
4th quarter
of 1965

May 65

Physicochemical Analysis of Silicate Systems,
by (A. Kurnakov Lecture, by N. A. Toropov, 5, pp.

RUSSIAN, par, Chur Neorgan Khim, Vol V, No 4,
1960, pp 763-771.

Cleaver-Hase

Sci

Feb 61

138, 346

The Fluoroberyllates, BeF_2 , and Their Analogy With
Layer Silicates, by N. A. Izrael, N. G. Grebenshchikov,
& P.

RUSSIAN, per, Zhur Neorgan. Khim, Vol VI, No 4, 1961,
pp 920-927.

Glavener-Khim Press

Sci
Jun 62

200,419

Barium Dimesilicates With Layer Structures:
 $\text{Ba}_2\text{Si}_4\text{O}_{10}$ And $\text{Ba}_2\text{Si}_4\text{O}_{10}$, by N. A. Toropov,
N. G. Grebenshchikov, 5 pp.

RUSSIAN, per, Zhur Neograzh Khim, No 2, 1962,
pp 337-345.

EX Cs

Sci

Jun 63

232,925

New Data on the Barium Oxide-Silica Phase Diagram, by
R. G. Grabenichikov, N. A. Toropov. 7 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1962, pp 545-552.

CB

Scl

Feb 63

233, 260

Toropov, N. A.
NEW DATA RELATING TO THE SYSTEM
 $\text{Al}_2\text{O}_3\text{-SiO}_2$ AND TO THE REFRACTORIES FOR
GLASS MELTING FURNACES (Nouvelles Données sur
le Diagramme d'Etat du Système $\text{Al}_2\text{O}_3\text{-SiO}_2$ et
Exploit des Réfractaires Alumineux dans les Four de
Verrerie). [1962] 116 p. (foreign text included)
14 refs.

Order from SLA \$1.60

62-18209

Trans. of reprint of paper presented at Congrès
International du Verre (International Glass Congress)
(no. 4) [Paris, 1956]. Paper no. 1-1, p. 1-5.

DESCRIPTORS: *Glass, Lead compounds, Melting,
*Furnaces, Refractory materials, *Mullite, *Alumi-
num compounds, Oxides, *Silicon compounds, *Zircon-
ium compounds, Dioxides, *Phase studies.
(Materials--Refractories, TT, v. 9, no. 12) (over)

62-18209

- I. Toropov, N. A.
- II. Title: International ...

Office of Technical Services

Rare-Earth Silicates. Communication I. Phase
Diagram of the System $\text{La}_2\text{O}_3\text{--SiO}_2$, by N. A. Doropov
I. I. Bondar', 4 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 153-156

CB

145, 368